

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
9 October 2003 (09.10.2003)

PCT

(10) International Publication Number
WO 03/082078 A2(51) International Patent Classification⁷: **A61B**

(21) International Application Number: PCT/US03/09428

(22) International Filing Date: 27 March 2003 (27.03.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/368,288 28 March 2002 (28.03.2002) US
60/368,409 28 March 2002 (28.03.2002) US(71) Applicant (for all designated States except US): **MEDICAL COLLEGE OF OHIO** [US/US]; 3035 Arlington Avenue, Toledo, OH 43614-5804 (US).

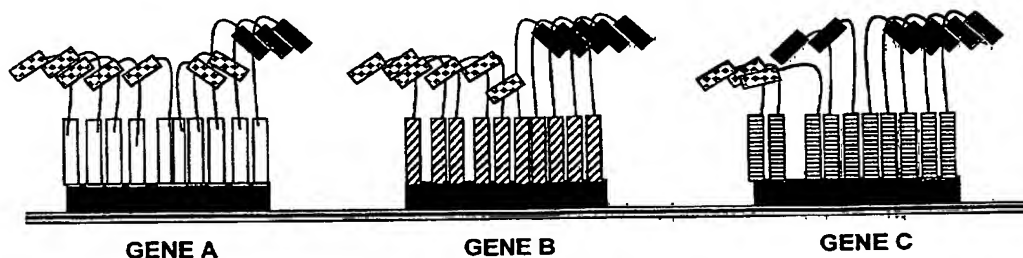
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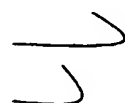
(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

[Continued on next page]

(54) Title: METHOD AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NON-SMALL CELL LUNG CANCER USING GENE EXPRESSION PROFILES**MICROARRAYS (Identity of gene known by location on microarray)**

Gene Specific Oligos



Native Template

Competitive Template

Native Template Specific Oligo,
Fluorescent taggedCompetitive Template Specific Oligo,
Fluorescent tagged

(57) Abstract: The present invention identifies and quantifies changes in gene expression associated with non-small cell lung cancer NSCLC by examining gene expression in tissue from normal lung and diseased lung. The present invention also identifies and quantifies expression profiles which serve as useful diagnostic markers as well as markers that are useful to monitor disease states, disease progression, drug toxicity, drug efficacy and drug metabolism.